

X4S (All In One)

SPECIFICATIONS 2020

CE | CB | IP66 | IK08



Double-Sided
Solar Panel



Superior Outdoor LED



Lightweight
Design



Battery Management
System

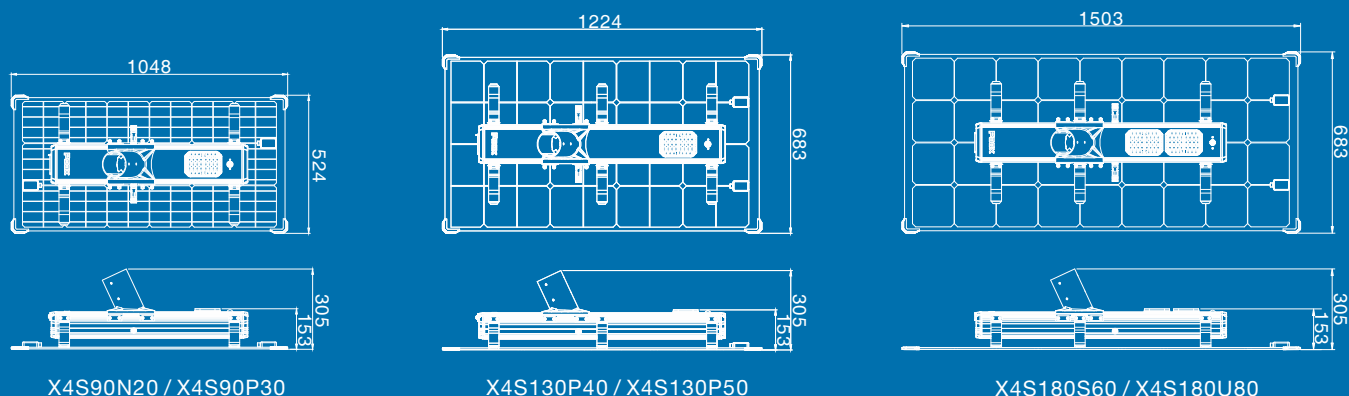


High Efficiency
Controller



IP66 Waterproof

Physical Dimensions (mm)



X4S Series solar street light

Model No.	X4S90N20	X4S90P30	X4S130P40	X4S130R50	X4S180S60	X4S180U80	
Physical Parameters							
Power of PV Module (W)	90		130		180		
Lithium Battery Capacity (WH)	308	460	460	615	768	922	
PIR Sensor	Standard Model: 100% brightness when motion detected, after 30 seconds will switch to energy saving mode (20% brightness).						
Net Weight of Product (Kg)	19	20	27	29	33	34	
Dimension of Product (mm)	1048×524×304		1224×683×304		1503×683×304		
Light Parameters							
Light output (w)	20	30	40	50	60	80	
Optical Distribution	Bat Wing						
Visual Angle	140°×70°						
Color Tempereure (K)	5000						
Typical Luminous Flux (lm)	3400	5100	6800	8500	10200	13600	
Min. Working Time (Hours)	Bright Mode	13	9	10	10	11	10
	DIM Mode (25%)	52	35	39	42	44	39
Light Photosensitivity (lx)	30						
Packing Parameters							
Dimension of Carton (mm)	1130×600×200		1280×760×200		1560×760×200		
Gross Weight of Product (Kg)	22	23	30	32	36	37	
Extra Package(for bracket)	Dimension of Carton 1PCS(mm)	210×150×190					
	Gross Weight of Product (Kg)	1.6					
Environment Requirement							
Charge Temperature	0°C~60°C						
Discharge Temperature	-20°C~60°C						
Storage Temperature	-0°C~45°C						
Mounting Recommendation							
Wind Load Rate (mph)	110						
Top of Pole or Tenon OD (mm)	65~70						
Recommended Installation Height (M)	3~5	4~6	5~8	8~10	8~10	8~10	
Recommended Installation Distance (M)	15~25	20~30	20~30	30~45	30~45	30~45	

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